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TEST PIT LOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No TP047

SHEET 1 of 1

DATE EXCAVATED 19/08/09

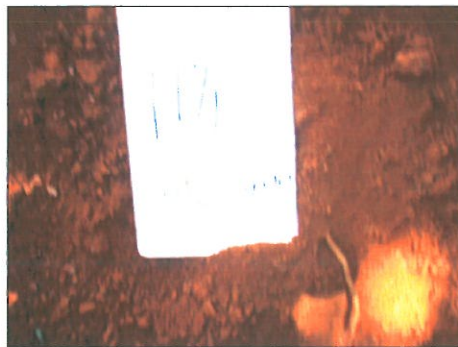
PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Embankment 13 COORDINATES 484599.9 E; 7081215.4 N

PROJECT No FG5825 SURFACE R.L. 128.95 DATUM AHD SYSTEM MGA94

JOB No 128/10A/901 EQUIPMENT TYPE AND MODEL JCB BACKHOE BUCKET SIZE 450mm

DEPTH (m)	R.L. (m)	BUCKET	METHOD	USC	WEATHERING	SOIL DESCRIPTION SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components	ROCK DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	VDCP LOG (Cone Resistance) VDCP 30 (MPa)	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
0	128.95							0 4 8 12 16 >20			
128.85						Topsoil					
					MH	SILT with some sand and gravel, (Colluvial) Red-brown, high plasticity. Moist, hard. Gravel - angular to subangular, medium strength, red & yellow, Fe stained and cemented.			LL = 55; PI = 22; LS = 13; MC = 21.9%; WPI 1685	09G1359	22093
127.55						Silty GRAVEL (Residual soil) Red-brown, high plasticity. Moist, hard. Gravel - coarse, angular, low strength, dark red, Fe stained and cemented.			PP(UCS) 423kPa		
					GM				LL = 56; PI = 22; LS = 12.2; MC = 22.2%; WPI 1162	09G1360	22085
125.75									PP(UCS) 390kPa		
						Excavation terminated at 3.2m					
124.95											



REMARKS PP = Pocket penetrometer

LOGGED BY
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